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**APPENDIX 10**  
**REV. 3**

**G-FSP-G-00010**

**Functional Service Agreement Between  
Savannah River Nuclear Solutions LLC  
and  
Savannah River Remediation LLC**

**Project Management  
&  
Construction Services (PM&CS)**

***October 1, 2012***

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## **1.0 INTRODUCTION**

This Functional Service Agreement, Appendix 10 of Memorandum of Agreement (G-MOA-G-00002) describes the service exchange between the Savannah River Site (SRS) Site Management and Operations (M&O) contractor, Savannah River Nuclear Solutions, LLC (SRNS) and Savannah River Remediation LLC (SRR).

This appendix describes the baseload work to be provided. Included as part of baseload activities may be, programmatic responsibilities for the Site, as well as, certain tasks related to ensuring/interpreting program effectiveness and activities considered to be part of Site Landlord and Site Services. Task-related activities outside of the agreed upon services documented in this FSA will be documented as part of the Service Level Agreements (SLAs). Unless otherwise noted in this document, the services described do not apply to SWPF/Parsons.

Included as part of baseload activities are Essential Site Services/General and Administrative (ESS/G&A) for the Site.

The parties agree to review this FSA at least annually and revise it if changes are needed as determined by both parties.

## **2.0**

### **POLICY, PROCEDURES AND MANUALS**

The following policies, procedures, and manuals will be maintained for the Site by SRNS.

The following SRNS procedures and policies apply when services are provided:

Manual Number	Manual Title	Applicable Sections
1E6	Construction Management Department Manual	05-02.10 Waste Minimization Program

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1E6	Construction Management Department Manual	13-01.04 Conduct of Construction
3Q	Environmental Compliance Manual	All Sections

### **3.0**

#### **CODES AND STANDARDS**

The following list is not all inclusive:

- South Carolina Hazardous Waste Management Regulations (SCHWMR)
- South Carolina Department of Environmental Control (SCDHEC)
- U.S. Environmental Protection Agency (EPA) Regulations

### **4.0**

#### **PROJECT MANAGEMENT AND CONSTRUCTION**

##### **4.1 Environmental Services (ESS/G&A, WBS 88.35.05.02)**

PM&CS provides manpower, oversight, guidance and managerial leadership for the following scopes of work associated with ESS:

##### ***4.1.1 Hazardous Waste Disposal Program***

The scope of this program ensures consistency and compliance with SCHWMR. The tasks that fall under this scope include the responsibilities and requirements applied to the accumulation of all hazardous waste generated by Construction Management (CM) and Construction Subcontractors under CM jurisdiction at the Savannah River Site (SRS). Responsibilities and requirements include the following:

- Gathering the following waste stream information:
    - a) Source of waste,
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- b) Subsequent material handling/transportation,
  - c) Type of waste (e.g., hazardous, non-hazardous),
  - d) Physical and chemical characteristics,
  - e) Quantities,
  - f) Potential variations in waste stream,
  - g) Potential location for waste accumulation area(s),
  - h) Potential for contamination,
  - i) Responsible attendant of waste accumulation area, and
  - j) Waste minimization efforts,
  - k) Spill control and cleanup.
- Complying with the Federal and State regulations and site requirements that govern hazardous waste accumulation and storage.
  - Determining a suitable waste accumulation area, proper containers, and maintenance responsibilities.
  - Maintaining Hazardous Waste Satellite and Staging Areas.

Note: The Environmental Compliance Authority shall, on a quarterly basis, perform a physical inventory of hazardous waste in each CM-managed hazardous waste satellite/staging accumulation area for which they are responsible.

#### ***4.1.2 Burma Road Borrow Pit Maintenance***

The scope of this service entails maintenance of erosion control, silt fences and general area at Burma Road Borrow Pit. This task includes the responsibilities and requirements for operating and maintaining the Construction Borrow Pit at SRS. The objective is to ensure the effective management of government property. Requirements include the following:

- Provide for the safe and reliable operation and maintenance of the Burma Road Borrow Pit on the SRS.
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- Identify areas that are subject to Best Management Practices (BMP) requirements and the potential risks of spills/ releases to reach waters of the state.
- Provide Best Management Practices sufficient to prevent a release to waters of the state prior to discovery and cleanup.

#### ***4.1.3 Recycle Program***

The Recycle Program ensures that procedures, practices and resources are in place for compliance with specific regulatory requirements for waste minimization. This task includes the responsibilities and requirements for operating and maintaining the Construction Waste Minimization Program at the SRS. Attributes of the program include the following:

- Lead Melting Operations
- Fluorescent Light Bulbs,
- Mercury Containing Equipment,
- Aerosol Cans and Disposable Compressed Gas Cylinders,
- Battery Recycling, Anti-freeze Recycling, Silver Recover,
- Used Oil and Oily Water,
- Refrigerant Recovery,
- Material Shipments to Solid Waste and Site Salvage Operations.

## **5.0 INTERFACE CONTROL INFORMATION**

This section is not applicable for PM&CS. No equipment interface boundaries need to be determined.

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## **6.0 SERVICE UNIT INFORMATION**

For SRR, see Section 6.0 and the Attachment 1 of this MOA (G-MOA-G-00002).

## **7.0 POINTS OF CONTACT**


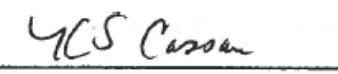
Both parties shall assign single POCs who will be responsible for coordinating and administering all matters related to this agreement. All requests for services shall flow through these POCs (or their functional designees). The POCs for this agreement are:

**SRNS:** George Sewell, Construction Services Manager

**SRR:** Jim Delaney, Construction Services Manager

8.0

APPROVALS

SRNS:	 Guy Girard	Date	<u>Sept 5, 2012</u>
SRR:	 Kim Cassara	Date	<u>Sept. 21, 2012</u>